

Title (en)
CHEMICAL DIFFUSION SYSTEM, CHEMICAL DIFFUSION APPARATUS, CHEMICAL DIFFUSION UNIT AND CHEMICAL CARTRIDGE

Title (de)
CHEMIKALIENDIFFUSIONSSYSTEM, CHEMIKALIENDIFFUSIONSVORRICHTUNG, CHEMIKALIENDIFFUSIONSEINHEIT UND CHEMIKALIENKASSETTE

Title (fr)
SYSTEME DE DIFFUSION CHIMIQUE, APPAREIL DE DIFFUSION CHIMIQUE, UNITE DE DIFFUSION CHIMIQUE ET CARTILAGE CHIMIQUE

Publication
EP 1604569 A4 20061018 (EN)

Application
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Abstract (en)
[origin: WO2004080169A1] A chemical diffusion apparatus (1) provided with a first tank (2) filled with a volatile chemical A such as a communication disrupting agent and a second tank (3) filled with a volatile chemical B. The chemicals A and B are sucked by a variable pump (6) and discharged into an evaporation dish (8) via a discharge pipe (7). The chemical mixture C discharged onto the evaporation dish (8) diffuses into the atmosphere. The pump (6) is driven under control by a controlling circuit (9). The controlling circuit (9) is connected in the input side to means of detecting environmental parameters such as a timer (11), a temperature sensor (12), an illumination sensor (13), a wind direction sensor (14) and a wind speed sensor (15). In accordance with a controlling program, the controlling circuit (9) switches the discharge of the chemical mixture C by the pump (6) and controls the discharge level thereof.

IPC 8 full level
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Citation (search report)

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